

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: _____ Examiner #: _____ Date: _____
Art Unit: 1635 Phone Number 30 _____ Serial Number: _____
Mail Box and Bldg/Room Location: _____ Results Format Preferred (circle): PAPER, DISK, E-MAIL.
11612

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: _____	NA Sequence (#) _____	STN _____
Searcher Phone # _____	AA Sequence (#) _____	Dialog _____
Searcher Location _____	Structure (#) _____	Questel Orbit _____
Date Searcher Picked Up _____	Bibliographic _____	Dr Link _____
Date Completed _____	Litigation _____	Lexis Nexis _____
Searcher Prep & Review Time <u>16</u>	Fulltext _____	Sequence Systems <u>CC</u>
Clencal Prep Time _____	Patent Family _____	WWW Internet _____
Online Time <u>12</u>	Other _____	Other (specify) _____

ANTISENSE: Yes
US-08-064-167A-22

Query Match 100.0% Score 20; DB 1; Length 20;
Post Local Similarity 100.0% Prod. No. 0.72;
Matches 20; Conservative 0; Mismatches 0; Gaps 0;

1 GCGCAGCTGCGATCGTCA 20
1 GCGCAGCTGCGATCGTCA 20

RESULT 2
US-08-469-447-6

Sequence 6, Application US/0846447
Patent No. 5576302

GENERAL INFORMATION:

APPLICANT: Phillip Dan Cook and Glenn Hoke

TITLE OF INVENTION: Oligonucleotides For Modulating

TITLE OF INVENTION: Hepatitis C Virus Haring Phospho Retalative Linkages

NUMBER OF SEQUENCES: 10

CORRESPONDENCE ADDRESS:

ADDRESSEE: Woodcock Washburn Kutz Mackiewicz and No. 5576302

STREET: One Liberty Place - 46th Floor

CITY: Philadelphia

STATE: PA

COUNTRY: U.S.A.

ZIP: 19103

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch disk, 720 KB

OPERATING SYSTEM: IBM PC compatible

SOFTWARE: Wordperfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/469,447

CLASSIFICATION: 514

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 297,703

FILING DATE: 29-AUG-1994

ATTORNEY/AGENT INFORMATION:

NAME: Joseph Lucci

REGISTRATION NUMBER: 33,407

REFERENCE/DOCKET NUMBER: 1515-2008

TELECOMMUNICATION INFORMATION:

TELEPHONE: 215-568-3100

TELEFAX: 215-568-3439

SEQUENCE CHARACTERISTICS:

LENGTH: 20

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-08-469-447-6

Query Match 100.0% Score 20; DB 1; Length 20;

Post Local Similarity 100.0% Prod. No. 0.72;

Matches 20; Conservative 0; Mismatches 0; Gaps 0;

1 GCGCAGCTGCGATCGTCA 20

1 GCGCAGCTGCGATCGTCA 20

TITLE OF INVENTION: LINKAGES OF HIRSE RETAL PENTY

NUMBER OF SEQUENCES: 10

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ADDRESSEE: Woodcock Washburn Kutz Mackiewicz and No. 5576302

STREET: One Liberty Place - 46th Floor

CITY: Philadelphia

STATE: PA

COUNTRY: U.S.A.

ZIP: 19103

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MEDIUM TYPE: 3.5 inch disk, 720 KB

OPERATING SYSTEM: IBM PC compatible

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Detailed description of Figure 6: This figure consists of ten vertically stacked histograms, each representing the distribution of the number of non-zero elements in the vector z_k for a specific value of k . The x-axis for all plots is labeled ' z_k ' and has major ticks at 0, 50, and 100. The y-axis is labeled 'count' and has major ticks at 0, 50, and 100. The histograms are arranged in two columns of five. From top to bottom, the plots correspond to $k = 0, 1, 2, 3, 4$ in the left column and $k = 5, 6, 7, 8, 9$ in the right column. Each histogram shows a distribution that is approximately symmetric and bell-shaped, peaking around $z_k = 50$. The peak count for each distribution is approximately 100.

[illegible]

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in YEA medium for 24 h at 28°C. The cell concentration of the strains was adjusted to 10⁸ cells/ml. The cell suspension was then diluted with distilled water to the concentration of 10⁶ cells/ml. The cell suspension was then mixed with the plant tissue and the transformation efficiency was determined. The results are shown in Table 1.

Figure 1 consists of 12 sub-graphs labeled (a) through (l), each showing the growth of *E. coli* O157:H7 in ground beef under different conditions. The y-axis for all graphs is \log_{10} CFU/g, ranging from 0 to 12. The x-axis is time in hours, ranging from 0 to 120. The graphs show various growth curves, including control, heat treatment, and different chemical treatments.

[illegible]

Figure 1 illustrates the experimental setup. A participant is seated at a table, looking at a screen. On the screen, a 3D model of a hand is shown, with a 2D image of a target (a red dot) overlaid. The participant's actual hand is positioned over the target. The diagram is labeled with 'Participant', 'Screen', 'Hand', and 'Target'.

[illegible][illegible]

$\mathcal{P}_1 = \{P_1, P_2, P_3, P_4, P_5, P_6, P_7, P_8, P_9, P_{10}, P_{11}, P_{12}, P_{13}, P_{14}, P_{15}, P_{16}, P_{17}, P_{18}, P_{19}, P_{20}, P_{21}, P_{22}, P_{23}, P_{24}, P_{25}, P_{26}, P_{27}, P_{28}, P_{29}, P_{30}, P_{31}, P_{32}, P_{33}, P_{34}, P_{35}, P_{36}, P_{37}, P_{38}, P_{39}, P_{40}, P_{41}, P_{42}, P_{43}, P_{44}, P_{45}, P_{46}, P_{47}, P_{48}, P_{49}, P_{50}, P_{51}, P_{52}, P_{53}, P_{54}, P_{55}, P_{56}, P_{57}, P_{58}, P_{59}, P_{60}, P_{61}, P_{62}, P_{63}, P_{64}, P_{65}, P_{66}, P_{67}, P_{68}, P_{69}, P_{70}, P_{71}, P_{72}, P_{73}, P_{74}, P_{75}, P_{76}, P_{77}, P_{78}, P_{79}, P_{80}, P_{81}, P_{82}, P_{83}, P_{84}, P_{85}, P_{86}, P_{87}, P_{88}, P_{89}, P_{90}, P_{91}, P_{92}, P_{93}, P_{94}, P_{95}, P_{96}, P_{97}, P_{98}, P_{99}, P_{100}\}$

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